

SIMATIC S7-300 CONTROLLERS

Product Data Sheet

6ES7316-2AG00-0AB0

CPU 316-2 DP processor module

FUNCTION CPU 316-2 DP processor module	FAMILY SIMATIC S7-300 controllers	ORIGIN Germany	WEIGHT 0.50 kg
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S7-300 6ES7316-2AG00-0AB0 is a CPU 316-2 DP processor module for the SIMATIC S7-300 controllers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller Type	CPU 316-2 DP
Rated Supply	24 V DC
Supply Range	20.4 to 28.8 V DC
Rated Current	1000 mA
Typical Inrush Current	8 A
Maximum Power Loss	8 W
Integrated RAM	192 KB
Maximum FEPROM	4 MB
Firmware Version	V1.0.0
Fieldbus Interface	PROFIBUS DP

Controller Platform

SIMATIC S7-300

- Pumping and Filtration Plants: Utility Control Systems
- Reactor and Blending Units: Batch Control Systems
- Sorting and Conveyor Centers: Conveyor Control Systems

Match 6ES7316-2AG00-0AB0 to the installed SIMATIC S7-300 controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7 316-2AG00-0AB0.pdf

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